

IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-13 (canceled)

14. (Currently amended) A refrigeration appliance, comprising:
- an insulated ~~[[a]]~~ housing;
 - said insulated housing enclosing an inner area;
 - said inner area enclosed by a door;
 - a carrier module located on ~~[[in]]~~ said insulated housing; and
 - said carrier module including a control circuit for controlling the refrigerating capacity of the refrigeration appliance in said inner area depending on a temperature measuring signal related to the temperature in said inner area, at least one of an operating element for ~~at least one of~~ adjusting an operational parameter of said refrigeration appliance and a display element for displaying an operational parameter of said refrigeration appliance, and at least one illuminating agent for illuminating at least some of said inner area.

15. (Previously Presented) The refrigeration appliance according to claim 14, including a compartment for said carrier module formed in an upper cover of said housing.

16. (Previously Presented) The refrigeration appliance according to claim 15, including said cover designed as a side or table plate fixed to the housing exterior.

17. (Previously Presented) The refrigeration appliance according to claim 15, including said carrier module and said compartment have at least a pair of electrical pin-and-socket connectors complementary to one another.

18. (Previously Presented) The refrigeration appliance according to claim 17, including said carrier module can be inserted into said compartment and said pin-and-socket connectors are arranged in a self-contacting manner when said carrier module is inserted into said compartment.

19. (Previously Presented) The refrigeration appliance according to claim 17, including said pin-and-socket connectors of said compartment each are arranged on a mobile cable and said carrier module includes a strain relief on which said cable can be fastened.

20. (Previously Presented) The refrigeration appliance according to claim 19, including said strain relief is formed as a meandering channel in which said cable can be placed.

21. (Previously Presented) The refrigeration appliance according to claim 15, including said carrier module has a free outer face facing an upper edge of said door and including at least one window formed in said free outer face through which said inner area can be lit up by said illuminating agent located in said carrier module.

22. (Previously Presented) The refrigeration appliance according to claim 21, including said window has a glass pane.

23. (Previously Presented) The refrigeration according to claim 22, including said glass pane is fixed to said carrier module.

24. (Currently amended) The refrigeration appliance according to claim 21, including said carrier module bears a removable cover-housing, which covers said illuminating agent.

25. (Previously Presented) The refrigeration appliance as claimed according to claim 15, including a door-opening sensor arranged on said carrier module.

26. (Previously Presented) The refrigeration appliance according to claim 15, including said inner area fitted with tray-shaped cool goods compartments, which can be withdrawn like a drawer.

27. (Currently amended) A refrigeration appliance, comprising:

an insulated ~~[[a]]~~ housing;

said insulated housing enclosing an inner area;

said inner area enclosed by a door;

a compartment formed in an upper cover of said insulated housing;

a carrier module located in said insulated housing compartment;

said carrier module including a control circuit for controlling the refrigerating capacity of the refrigeration appliance in said inner area depending on a temperature measuring signal related to the temperature in said inner area, at least one of an operating element for ~~at least one of~~ adjusting an operational parameter of said refrigeration appliance and a display element for displaying an operational parameter of said refrigeration appliance, and at least one illuminating agent for illuminating at least some of said inner area; and

said carrier module including at least one window formed therein through which said inner area can be lit up by said illuminating agent.